

# Declaration for Utility or Design Patent Application

01/05/99  
1617 U.S. PTO

As a below-named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below next to my name and that I believe that I am the original, first, and sole inventor [if only one name is listed below] or an original, first, and joint inventor [if plural names are listed below] of the subject matter which is claimed and for which a patent is sought on the invention, the specification of which is attached hereto and which has the following title:

High Power High Efficiency Cladding Pumping Fiber Laser

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration. I acknowledge a duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please send correspondence and make telephone calls to the First Inventor below.

Signature: Sole/First Inventor:

*Zhijiang Wang*

Print Name: Zhijiang Wang

Date: Jan. 5, 1999

Legal Residence: \* Diamond Bar, California

Citizen of: China

Post Office Address: 23637 Country View Drive

Diamond Bar, CA 91765

Telephone: (909)860-2653

Signature: Joint/Second Inventor:

*Alice Z. Gheen*

Print Name: Alice Z. Gheen

Date: Jan. 5, 1999

Legal Residence: \* Irvine, California

Citizen of: USA

Post Office Address: 97 Fairlake

Irvine, CA, 92614

Telephone: (949)651-1161

## Declaration for Utility or Design Patent Application

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• High Power High Efficiency Cladding Pumping Fiber Laser •

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Please send correspondence and make telephone calls to the First Inventor below.

Signature: Sole/First Inventor: \_\_\_\_\_

Print Name: Ying Wang Date: Jan. 5, 1999

Legal Residence: \* Diamond Bar, California Citizen of: China

Post Office Address: 23637 Country View Drive

Diamond Bar, CA 91765

Telephone: (909)860-2653

Signature: Joint/Second Inventor: \_\_\_\_\_

Print Name: \_\_\_\_\_ Date: \_\_\_\_\_

Legal Residence: \* \_\_\_\_\_ Citizen of: \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

## In the United States Patent and Trademark Office

First/Sole Applicant: Zhijiang Wang

Joint Applicant: Alice Z. Gheen

Joint/Second Applicant: Ying Wang

Title: High Power High Efficiency Cladding Pumping Fiber Laser

### Small Entity Declaration—Independent Inventor(s)

As a below-named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35 United States Code, to the Patent and Trademark Office with regard to my above-identified invention described in the specification filed herewith. I have not assigned, granted, conveyed, or licensed—and am under no obligation under any contract or law to assign, grant, convey, or license—any rights in the invention to either (a) any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or (b) any concern which would not qualify as either (i) a small business concern under 37 CFR 1.9(d) or (ii) a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed—or am under an obligation under contract or law to assign, grant, convey, or license—any rights in the invention is listed below:

☐ There is no such person, concern, or organization.

☒ Any applicable person, concern, or organization is listed below: \*

Full Name: Apollo Instruments, Inc.

Address:

18019 Sky Park Circle, Suite F, Irvine, CA 92614

I acknowledge a duty to file, in the above application for patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Signature of Sole/First Inventor

Print Name of Sole/First Inventor

Date of Signature:

Signature of Joint/Second Inventor

Print Name of Second/Joint Inventor

Ying Wang

Date of Signature: Jan. 5, 1999

\*Note: A separate Small Entity Statement is required from any listed entity.

In the United States Patent and Trademark Office

First/Sole Applicant: Zhijiang Wang  
Joint/Second Applicant: Alice Z. Gheen  
Ying Wang  
Title: High Power High Efficiency Cladding Pumping Fiber Laser

Small Entity Declaration—Small Business Concern

I hereby declare that I am

- ☐ the owner of the small business concern identified below:  
☒ an officer of the small business concern empowered to act on behalf of the concern identified below:

Name of Concern: Apollo Instruments, Inc.  
Address of Concern: 18019 Sky Park Circle, Suite F  
Irvine, CA 92614

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above entitled invention of the above applicants and the specification filed herewith.

I acknowledge a duty to file, in the above application for patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

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Alice Z. Gheen  
Signature of Officer of Small Business Concern

11/5/99  
Date

Alice Z. Gheen, President  
Name and Title of Officer

18019 Sky Park Circle, Suite F., Irvine CA 92614  
Address of Officer

## In the United States Patent and Trademark Office

First/Sole Applicant: Zhijiang Wang

Joint Applicant: Alice Z. Gheen

Joint/Second Applicant: Ying Wang

Title: High Power High Efficiency Cladding Pumping Fiber Laser

### Small Entity Declaration—Independent Inventor(s)

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Each person, concern, or organization to which I have assigned, granted, conveyed, or licensed—or am under an obligation under contract or law to assign, grant, convey, or license—any rights in the invention is listed below:

☐ There is no such person, concern, or organization.

☒ Any applicable person, concern, or organization is listed below.\*

Full Name: Apollo Instruments, Inc.

Address: 18019 Sky Park Circle, Suite F, Irvine, CA 92614

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Zhijiang Wang  
Signature of Sole/First Inventor

Zhijiang Wang  
Print Name of Sole/First Inventor

Date of Signature: Jan. 5, 1999

Alice Z. Gheen  
Signature of Joint/Second Inventor

Alice Z. Gheen  
Print Name of Second/Joint Inventor

Date of Signature: Jan. 5, 1999

\*Note: A separate Small Entity Statement is required from any listed entity.